

### COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

•	·[X]	original.			
,	[]	design. supplemental.			
NOTE:	if the c	declaration is for an International Application being filed as a divisional, continuation of ation-in-part application, do <u>not</u> check next item: check appropriate one of last three items.			
	.[].	national stage of PCT.			
NOTE:	lf one o CONTII	f the following 3 items apply, then complete and ciso attach ADDED PAGES FOR DIVISIONAL, VUATION OR C-I-P			
NOTE:	TE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application in the continuation or divisional application being filed on behalf of the same or fewer inventors named in the prior application.				
	[]	divisional. continuation.			
NOTE:	continua	Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements-nonprovisional application).			
	[]	continuation-in-part (C-I-P).			
		. ·			

### INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

### APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

### SPECIFICATION IDENTIFICATION

The s	pecifica	ation of which:
		(complete (a), (b), or (c))
(a)	[]	is attached hereto.
NOTE:	with a	following combinations of information supplied in an oath or declaration filed on the application date with a specification are acceptable as minimums for identifying a specification and compliant my one of the items below will be accepted as complying with the identification requirement of 3 \$ 1.63:
٠	oath o	"(1) name of inventor(s), and reference :o an attached specification which is both attached to the declaration at the time of execution and submitted with the oath or declaration on filing;
	٠	"(2) name of inventor(s), and attorney accket number which was on the specification as filed: o
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b)	[x] []	was filed on August 7, 2000, [X] as Application No. 09/633,756 and was amended on(if applicable,
NOTE:	Amendments filed after the original papers are deposited with the PTO that contain new matter are no accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved ar those filed with the application papers or, in the case of a supplemental declaration, are those amendment claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.	
NOTE:	"The fo	ellowing combinations of information supplied in an oath or declaration filed after the filing date eptable as minimums for identifying a specification and compliance with any one of the items below accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
	number	"(1) name of inventor(s), and application number (consisting of the series code and the serial e.g. 08/123, 456);
		"(2) name of inventor(s), seriai number and filing date:
		400

- "(3) name of inventor(s) and attorney docket number which was on the specification os filed:
- "(4) name of inventor(s), title which was on the specification as filed and filing date:
- "(3) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
- "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

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(c)	[]	Was described and all the analysis are
	. ,	was described and claimed in PCT International Application No
		on (if any).
		SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
		(complete the following where a supplemental declaration is being submitted)
,	[]	I hereby declare that the subject matter of the
		[ ] attached amendment [ ] amendment filed on
		c 1 amendment med on
	was p applic	art of my/our invention and was invented before the filing date of the original ation, above identified, for such invention.
A	ACK	IOWI FDCMENT OF DEVE
		OWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I	here	y state that I have reviewed and understand the contents of the above-identified acluding the claims, as amended by any amendment referred to above.
I	ackn	owledge the duty to disclose information, which is material to patentability as Code of Federal Regulations, § 1.56,
		(also check the following items, if desired)
]	]	and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
		in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d)	[]	no such applications have been f	iled.
-----	----	----------------------------------	-------

(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Israel	131282	5 August 1999	[X] YES [] NO
			[]YES[]NO
			[]YES []NO
			[]YES[]NO
			[]YES[]NO

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	-
<i></i>	
J	

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086 CYNTHIA R. MILLER, 34678

(Declaration and Power of Attorney-page 5 of 8) 1-1

### ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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### (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry '26 West 61<sup>st</sup> Street New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

:3TOM	Carefully indi	care the family (or last) name, a	Is it should appear o-	the filing receipt and all other document.
NOTE:	without abbre	must be identified by s.u.	me, including the fa	mily name, and at least one given name ial, and by his her residence, post office
NOTE:	Inventors may Section 1.63( execution of s	execute separate declarations/or	aths provided <u>each</u> do orvoath, inter alia, io	eclaration/oath sets forth all the inventors. dentify each inventor and prohibits the y the name of the executing inventor. 62
Eall Da	me of sole o	or first inventor		
Sharo (Givez		(Middle Initial or N	ame)	DUVDEVANI Family (Or Last Name)
Invento	or's signature	e <u>(X)</u>		—; (or base riding)
Date 🔀	9	Country of Citizens	ship_Israel	
Residen	ice <u>Mazke</u>	eret Batya		
			et, Mazkeret	Batya 76804, Israel
				<u> </u>
· E	- · · · · ·			
Tally	ne ot second	i joint inventor, if any		
(Given ?	vame)	(Middle Initial or Na	rme)	GILAT-BERNSHTEIN Family (Or Last Name)
	s signature			
Date		Country of C	Citizenship <u>Is</u>	rael
Kesidello	e <u>ravne</u>			
Post Off	ice Address	7 Hanegev Street,	Yavne 81514,	Israel
Full name	e of third jo	int inventor, if any	<b>-</b>	•
		and the deligation of the second	•	
Eyal (Given N		(Middle Initial or Nan	ue)	KLINGBELL Family (Or Last Name)
Date	o signame _			<del></del>
Basidans	Rehovot	Country of Ci	tizenship <u>Isra</u>	le]
		32 Yakov Street, Rehovot	teraol	•
7 036 0 1770	.= Maaress∵	oz iakov sueet, Kellovot	ı, ısıdtı	

Attorney's Docket No. <u>U 012894-7</u>				
ADDED PAGE 4	COMBINED DECLARATION	ON AND POWER OF		
ATTORNEY FOR SIGN	ATURE BY FOURTH AND S	UBSEQUENT INVENTORS		
Full name of fourth joint Meir				
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	_MAYO		
Inventor's signature/	med mayor l	FAMILY (OR LAST NAME)		
Date26.9.200	Country of Citizenship	Isnal		
Residence Rehovot	oscillary of ordizership	13/46/		
Post Office Address 26/	/1 Ben Zion Street, Rehovo	+ 76410 T		
	Kenovo	t 7041U, Israel		
Full name of fifth joint in Shmue I  (GIVE'! NAME)	(MIDDLE INITIAL OR NAME)	RIPPA FAMILY (OR LAST NAME)		
Inventor's signature Date				
Residence Ramat Gan	Country of Citizenship	Israel		
rost Office Address	10 Rimalt Street, <u>Ramat G</u> a	an 52281, Israel		
Full name of sixth joint in				
<u>Zeev</u>	is a constant of the constant	<b>0.1.7. 0.</b> 1.7		
(GIVEN NAME)	MIDDLE INITIAL OR NAME	SMILANSKY FAMILY (OR LAST NAME)		
nventor's signature				
Oate	Country of Citizenship	Israel		
Residence <u>Meishar</u>	,			
ost Office Address 41	Meishar, 76850, Israel			

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

(check proper box(es) for any of the following added page(s) that form a part of this declaration)

[]	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased of incapacitated inventor. Number of pages added
	* * *
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added
	* * *
[]	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. $\S$ 1.47)
	* * *
[]	Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (C-I-P) application.  [ ] Number of pages added
	* * *
[]	Authorization of practitioner(s) to accept and follow instructions from representative.
-	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[X] This declaration ends with this page.

P.4TENT

### COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

	·[X]	original.
		design.
	ſĴ	supplemental.
NOTE:	-,	eclaration is for an International Application being filed as a divisional, continuation o ttion-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[]	national stage of PCT.
NOTE:	lf one of CONTIN	the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL UATION OR C-I-P.
NOTE:		F.R. § $1.63(d)$ (continued prosecution application) for use of a prior nonprovisional application on in the continuation or divisional application being filed on behalf of the same or fewer of instance in the prior application.
	[]	divisional. continuation.
NOTE:	continuat	n application discloses and claims subject matter not disclosed in the prior application, or a ton or divisional application names an inventor not named in the prior application, a tion-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing ants-nonprovisional application).
	[]	continuation-in-part (C-I-P).
		INVENTORSHIP IDENTIFICATION

**WARNING:** 

If the inventors are each not the inventors of all the claims, an explanation of the jacis, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

### APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

### SPECIFICATION IDENTIFICATION

The s	ecifica	ation of which:		
		(complete (a), (b), or (c))		
(a)	[]	is attached hereto.		
NOTE:	with a	"The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:		
٠	oath o	"(1) name of inventor(s), and reference to an attached specification which is both attached to the r declaration at the time of execution and submitted with the oath or declaration on filing;		
		"(2) name of inventor(s), and attorney accivet number which was on the specification as filed; or		
		"(3) name of inventor(s), and title which was on the specification as filed."		
		Notice of July 13, 1995 (1177 O.G. 60).		
(b)	[x] []	was filed on August 7, 2000, [X] as Application No. 09/633,756 and was amended on (fapplicable).		

- NOTE: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
- NOTE: "The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
  - "(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g. 08/123, 456);
    - "(2) name of inventor(s), serial number and filing date:
    - "(3) name of inventor(s) and attorney docket number which was on the specification os filed;
    - "(4) name of inventor(s), title which was on the specification as filed and filing date;
  - "(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or deciaration at the time of execution and submitted with the oath or declaration; or
  - "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.z., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

(Declaration and Power of Attorney-page 2 of 8) 1-1

	. 4	) · · · · · · · · · · · · · · · · · · ·
(c) []	was	described and claimed in PCT International Application No
	filed	on and as amended under PCT Article 19
	on _	and as amended under PCT Article 19
	SUPI	PLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
	(comple	te the following where a supplemental declaration is being swomitted)
[]		by declare that the subject matter of the
	[]	attached amendment
	[]	amendment filed on
was . appli	part of mication, at	y/our invention and was invented before the filing date of the origination over identified, for such invention.
ACK	NowLi	DGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I here specification,	by state including	that I have reviewed and understand the contents of the above-identified the claims, as amended by any amendment referred to above.
I ack defined in 37,	nowledge Code of	the duty to disclose information, which is material to patentability as Federal Regulations, § 1.56,
		(also check the following items, if desired)
[]		nich is material to the examination of this application, namely, information there is a substantial likelihood that a reasonable Examiner would consider trant in deciding whether to allow the application to issue as a patent, and
	[]	in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

#### (complete (d) or (e))

- (d) [ ] no such applications have been filed.
- (e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Israel	131282	5 August 1999	[X] YES [] NO
			[]YES[]NO
			[]YES[]NO
			[]YES []NO
			[]YES[]NO

(Declaration and Power of Attorney—page 4 of 8) 1-1

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER		FILING DATE
/	· .	-
/		
		<del></del>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086

CYNTHIA R. MILLER, 34678

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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### (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- [ ] Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other docum	٠
NOTE: Each inventor must be identified by full name, including the family name, and at least one given naddress and country of citizenship. 37 C.F.R. § 1.63(a)(3).	
NOTE: Inventors may execute separate declarations/oaths provided each declaration oath sets forth all the inventor Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and probibits execution of separate declarations/oaths which each sets forth only the name of the executing inventor Fed. Reg. 53.131.53.142, October 10, 1997.	or: th : 6:
Full name of sole or first inventor	
Sharon (Given Name) (Middle Initial or Name) - DUVDEVANI Family (Or Last Name)	
Date (X) Country of Citizenship Israel	
Residence Mazkeret Batya	
Post Office Address 8a Igal Alon Street, Mazkeret Batya 76804, Israel	
Full name of second joint inventor, if any  Tally (Given Name) (Middle Initial or Name) GILAT-BERNSHTEIN Family (Or Last Name)	
Date Country of CitizenshipIsrae!	
residence Tanue	
Post Office Address 7 Hanegev Street, Yavne 81514, Israel	
Full name of third joint inventor, if any	
Eya I (Given Name) (Middle Initial or Name) KLINGBELL Family (Or Last Name) Inventor's signature X	
Date x Sep 26 2000 Country of Citizenship Israel	
Residence Renovot	
Post Office Address 32 Yakov Street, Rehovot, Israel	

Attorney's Docket No. U 012894-7				
ADDED PAGE ATTORNEY FOR SIGN	COMBINED DECLARATION STATURE BY FOURTH AND STATES	N AND POWER OF UBSEQUENT INVENTORS		
Full name of fourth joint Meir	inventor, if any	•		
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	MAYO		
Inventor's signature		FAMILY (OR LAST NAME)		
Date	Country of Citizenship	Israel		
Residence Rehovot		131 461		
	/1 Ben Zion Street, Rehovo	t 76410, Israel		
Full name of fifth joint in Shmue 1 (GIVE'! NAME)	(MIDDLE INITIAL OR NAME)	RIPPA FAMILY (OR LAST NAME)		
Inventor's signature		· · · · · · · · · · · · · · · · · · ·		
Date	Country of Citizenship	_Israel		
Residence <u>Ramat Gan</u>				
Post Office Address4/	10 Rimalt Street, Ramat Ga	an 52281, Israel		
	ast to the	· · · · · · · · · · · · · · · · · · ·		
Full name of sixth joint in	nventor, if any			
Zeev (GIVEN NAME)		_SMILANSKY		
Inventor's signature	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)		
	Country of Citizenship	Ignaal		
Residence Meishar	Country of Citizenship	121.461		

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

Post Office Address 41 Meishar, 76850, Israel

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

IJ	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased of incapacitated inventor. Number of pages added
	* * *
[ ]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added
	* * *
[]	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. § 1.47)
	* * *
[ ]	Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (C-I-P) application.  [ ] Number of pages added
	· * * *
<i>.</i>	Authorization of practitioner(s) to accept and follow instructions from representative.
	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[ X] This declaration and with this man

P.ATENT

### COMBINED DECLARATION AND POWER OF ATTORNEY

OF E 1C10 E

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

-	[] []	original. design. supplemental.
NOTE:		leclaration is for an International Application being filed as a divisional, continuation o ation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	[]	national stage of PCT.
NOTE:	If one of CONTIN	the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL
NOTE:		.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application in the continuation or divisional application being filed on behalf of the same or fewer of the same of the same or fewer or the same or the same or fewer or the same
	[]	divisional. continuation.
NOTE.	continual	n application discloses and claims subject matter not disclosed in the prior application, or a tion or divisional application names an inventor not named in the prior application, a tion-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing ents-nonprovisional application).
	[]	continuation-in-part (C-I-P).
		INVENTORSHIP IDENTIFICATION

#### INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

### APPARATUS AND METHOD FOR INSPECTION OF OBJECTS

### SPECIFICATION IDENTIFICATION

The s	pecifica	ation of which:
		(complete (a), (b), or (c))
(a)	[]	is attached hereto.
		following combinations of information supplied in an oath or declaration filed on the applicatio date with a specification are acceptable as minimums for identifying a specification and compliand ny one of the items below will be accepted as complying with the identification requirement of 3 § 1.63:
	oath o	"(l) name of inventor(s), and reference :o an attached specification which is both attached to the r declaration at the time of execution and submitted with the bath or declaration on filing;
	-	"(2) name of inventor(s), and attorney accket number which was on the specification as filed; o
		"(3) name of inventor(s), and title which was on the specification as filed."
		Notice of July 13, 1995 (1177 O.G. 60).
(b)	[x] []	was filed on August 7, 2000, [X] as Application No. <u>09/633,756</u> and was amended on (if applicable)
NOTE:	those fi	ments filed after the original papers are deposited with the PTO that contain new matter are not ed a filing date by being referred to in the declaration. Accordingly, the amendments involved are led with the application papers or, in the case of a supplemental declaration. are those amendments by matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.
NOTE:	"The fo	ellowing combinations of information supplied in an oath or declaration filed after the filing date eptable as minimums for identifying a specification and compliance with any one of the items below accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
	number	"(1) name of inventor(s), and application number (consisting of the series code and the serial; e.g., $08/123, 456$ );

"(2) name of inventor(s), serial number and filing date:

"(3) name of inventor(s) and attorney docket number which was on the specification as filed;

"(4) name of inventor(s), title which was on the specification as filed and filing date;

"(3) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or

"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123, 456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601(a), 6th ed., rev.3.

(Declaration and Power of Attorney-page 2 of 8) 1-1

(c) []	was described and claimed in PCT International Application No
	filed on and as amended under PCT Article 19
	on (if any).
	SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))
	(complete the following where a supplemental declaration is being submitted)
[]	I hereby declare that the subject matter of the
	[ ] attached amendment
	amendment filed on
	-
was . appli	part of my/our invention and was invented before the filing date of the origina ication, above identified, for such invention.
A CT	CHOWLED CARTAIN AND
	CNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I here specification,	eby state that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
I ack	nowledge the duty to disclose information, which is material to patentability as, Code of Federal Regulations, $\S$ 1.56,
,	(also check the following items, if desired)
[].	and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
	[] in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. § 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d)	no such applications	have	been	filed.
` '	 me amont approunding		00011	11100.

(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Israel	131282	5 August 1999	[X] YES [] NO
			[]YES[]NO
			[]YES[]NO
			[]YES []NO
			[]YES[]NO

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
J	

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

## ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

IAN C. BAILLIE, 24090

THOMAS F. PETERSON, 24790

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS, 25858

JANET I. CORD, 33778 CLIFFORD J. MASS, 30086 CYNTHIA R. MILLER, 34678

### ALL FOREIGN APPLICATION(S), *IF ANY*, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### (Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- [ ] Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Ladas & Parry
26 West 61<sup>st</sup> Street
New York, N.Y. 10023

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other document						
NOTE: Each inventor must be identified by Six	Each inventor must be identified by full name, including the family name, and at least one given name, without abbreviation together with any order.					
NOTE: Inventors may execute separate declarations oaths provided each declaration oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor, 62 Fed. Reg. 53.131, 53.142, October 10, 1997.						
Full name of sole or first inventor						
Sharon (Given Name) (Middle Initial or Name) - DUVDEVANI  Inventor's signature (X)						
Date (X) Country of Citizenship Israel						
Residence Mazkeret Batya						
Post Office Address 8a Igal Alon Street, Mazkeret Batya 76804, Israel						
Full name of second joint inventor, if any  Tally  (Given Name)  ORIGINAL AND GILAT-BERNSHTEIN						
(Widdle Initial or Name) Family (Or Last Name)						
Inventor's signature						
DateCountry of CitizenshipIsrael						
Residence Yavne						
Post Office Address 7 Hanegev Street, Yavne 81514, Israel						
Full name of third joint inventor, if any						
Eya l (Given Name) (Middle Initial or Name) KL I NGBELL Family (Or Last Name)						
Eya l (Given Name) (Middle Initial or Name) KL INGBELL Family (Or Last Name)						
Eya l (Given Name) (Middle Initial or Name) KL I NGBELL Family (Or Last Name)						

Attorney's Docket No. <u>U 012894-7</u>		
ADDED PAGE ATTORNEY FOR SIGN	COMBINED DECLARATIONATURE BY FOURTH AND S	ON AND POWER OF
Full name of fourth joint Meir	t inventor, if any	MAYO MAYO
•	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		·
Date	Country of Citizenship Israel	
Residence <u>Kenovot</u>		
Post Office Address 26	/1 Ben Zion Street, Rehovo	ot 76410, Israel
Full name of fifth joint in Shmue]  (GIVE'! NÂME) Inventor's signature	(MIDDLE INITIAL OR NAME)	RIPPA FAMILY (OR LAST NAME)
Date	Country of Citizenship	Icasal
Residence <u>Ramat Gan</u>		TSUAPI
	/10 Rimalt Street, Ramat G	an 52281, Israel
Full name of sixth joint in Zeev (GIVEN NAME) nventor's signature	MIDDLE INITIAL ON NAMES	SMILANSKY FAMILY (OR LAST NAME)
Date 25-10-	O COUNTY of Citizensti	
Me de la	Country of Citizenship	Israel

(Added Page to Combined Declaration and Power of Attorney for Signature by Fourth and Subsequent Inventors [1-2])

Residence <u>Meishar</u>

Post Office Address 41 Meishar, 76850, Israel

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

[]	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased of incapacitated inventor. Number of pages added
	* * *
ſΊ	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added
	* * *
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 C.F.R. § 1.47)
	* * *
[]	Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (C-I-P) application.  [ ] Number of pages added
	* * *
<i>[ ]</i>	Authorization of practitioner(s) to accept and follow instructions from representative.
٠	(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	[X] This declaration ends with this page